NVR . CMS

NVR-4

SNVR400/900/1800 is a feature rich, powerful Network Video Recorder providing the flexibility and integration for network-based video recording system. Capable of recording at super high resolutions of up to Mega pixel.

NVR-4

- Large storage capacities
- Removable HDD bays for quick easy maintenance.
- MPEG-4 and H.264 multi format.
- Bandwidth control management
- Simultaneous Recording, Search, and Playback
- Utilizing complete functions supplied by IP cameras and easy configuration
- Multiple levels of security access
- Continuous, Schedule, Motion Detection, Recording modes
- Megapixel camera support
- Alarm notification by E-mail.
- Remote access from web browser
- Live view with 3GPP supports

CMS

Central Management System (CMS) which is a Web-based/ Ap-based Management System; the users can manage multi-type video devices through this system. When the user needs to view all these video devices such as NVR, DVR, Video Server, and IP Camera, etc).

CMS (Ap-based)

- Hybrid video devices (NVR, DVR, Video Server, IP Camera, etc.) management
- Support up to 2,000 or more I/O devices management
- Group video camera and e-Map camera location and direction
- Supports many brands as Axis, Vivotek, D-Link, Edimax or more extendable option
- Multi-screen monitor
- Alarm Manager
- Web live view / Web playback
- Support Google Map
- TV-Wall
- Event Handle
- E-patrol service / report
- eMap Manager(Up to 10 Layers)

EdiView-RS-64

EdiView-RS-64 manages up to 64 IP surveillance devices. Users may deploy recording plan with continuous, schedule, alarm and motion recording mode; the recorded videos can then be searched by date, time, or event.

EdiView-RS-64

- Manages up to 64 Video servers and IP cameras
- Manual, Continuous, schedule, motion, and alarm recording mode
- Support multiple-channel of various window view layouts
- Live view and playback
- High compression ratio and storage capacity
- eMap Manager
- Search video by date, time, and event
- Access right management

CMS-Lite

The CMS(Central Management System)-Lite is the ideal video management software for small or mid-sized applications. It is capable of managing up to 16 units of 4/9/18 channels Edimax Network Video Recorder.

CMS-Lite (AP-based)

- Manages up to 64/144/288 network video devices
- Support multiple streaming of MJPEG/MPEG4/H.264
- Two way Audio
- Support multiple-channel of various window view layouts
- Live view and playback
- eMap Manager(2 Layers)
- Search video by date, time, and event
- Access right management

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NETWORKING PEOPLE TOGETHER

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Network **Camera**

BOX.DOME
Network Camera

Model Name	NC-213	NC-220	IR-113	IR-210	IR-210B	ND-323
Description	**3 Megapixel**	**Full D1 Network Camera**	**3M pixel CMOS with 25m IR LED Network Camera**	**Full D1 CCD with 25m IR LED Network Camera**	**Full D1 CCD with 30m IR LED Network Camera**	**3 Megapixel**
IR-LED	NA	NA	8 pcs LED ; 850nm ; 25M	8 pcs LED ; 850nm ; 25M	12 pcs LED ; 850nm ; 30M	NA
sensor	1/2.5" 5 Mega pixel Color CMOS	1/3" Sony Super HAD CCD II	1/2.5" 5 Mega pixel Color CMOS	1/3" Sony Super HAD CCD II	1/3" Sony Super HAD CCD II	1/2.5" 5 Mega pixel Color CMOS
Processor	DSP Base (DaVinci TM320DM368)	Next Chip NVP2040 + DaVinci TM320DM365	DSP Base (DaVinci TM320DM368)	Next Chip NVP2040 + DaVinci TM320DM365	Next Chip NVP2040 + DaVinci TM320DM365	DSP Base (DaVinci TM320DM368)
Lens	**CS mount Lens**	**CS mount Lens**	**Fixed lens, f=1.9, F=4.0**	**Fixed lens 6mm/8mm**	**Fixed lens 6mm/8mm /12mm**	**Fixed Lens, f=1.9, F=4.0**
Min. Illumination	**1 Lux / F1.4**	**0.05 Lux / F1.2**	**1 Lux / F1.4**	**0.05 Lux / F1.2**	**0.05 Lux / F1.2**	**1 Lux / F1.4**
Video Compression	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG
Resoultion	QXGA (2048 x1536): 20 fps 1080p (1920 x 1080): 30 fps	600 TVL(Horizontal) D1(720x480) :30 fps	QXVGA (2048 x 1536): 20 fps 1080p (1920 x 1080): 30 fps	600 TVL(Horizontal) D1(720x480) :30 fps	600 TVL(Horizontal) D1(720x480) :30 fps	QXGA (2048 x1536): 20 fps 1080p (1920 x 1080): 30 fps
Multiple Streaming	Yes	Yes	Yes	Yes	Yes	Yes
ICR	option	option	No	No	No	option
SD/SDHC interface	Yes	Yes	No	No	No	Yes
PoE	option	option	option	option	option	option
Audio Support	Two-way	Two-way	Two-way	Two-way	Two-way	Two-way
Alarm Input/output	2x D/I, 1x D/O	1x D/I, 1x D/O	1x D/I, 1x D/O	1x D/I, 1x D/O	1x D/I, 1x D/O	2x D/I, 1x D/O
Digital zoom	10x	10x	10x	10x	10x	10x
ONVIF	Yes	Yes	Yes	Yes	Yes	Yes
Protocol	TCP/IP,IPV6,UDP,ICMP , DHCP ,NTP ,DNS ,DDNS,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP,Bonjour, RTP, RTSP, RTCP, IPV4	TCP/IP,IPV6,UDP,ICMP , DHCP ,NTP ,DNS ,DDNS,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP,Bonjour, RTP, RTSP, RTCP, IPV4	TCP/IP,IPV6,UDP,ICMP , DHCP ,NTP ,DNS ,DDNS,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP,Bonjour, RTP, RTSP, RTCP, IPV4	TCP/IP,IPV6,UDP,ICMP , DHCP ,NTP ,DNS ,DDNS,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP,Bonjour, RTP, RTSP, RTCP, IPV4	TCP/IP,IPV6,UDP,ICMP , DHCP ,NTP ,DNS ,DDNS,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP,Bonjour, RTP, RTSP, RTCP, IPV4	TCP/IP,IPV6,UDP,ICMP , DHCP ,NTP ,DNS ,DDNS,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP,Bonjour, RTP, RTSP, RTCP, IPV4
QoS	Yes	Yes	Yes	Yes	Yes	Yes
Multi-level user access	Yes	Yes	Yes	Yes	Yes	Yes
IP filtering	Yes	Yes	Yes	Yes	Yes	Yes
3GPP support	Yes	Yes	Yes	Yes	Yes	Yes
Operation Temperature	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C
Approvals	CE, FCC	CE, FCC	CE, FCC	CE, FCC	CE, FCC	CE, FCC
System Management	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)

PAN & TILT
Network Camera

Model Name	PT-31
Description	**3 Megapixel Pan/Tilt IP Camera**
Description	3M pixel Pan / Tilt Network Camera
IR-LED	9 pcs LEDs (850nm)
sensor	3 Mega pixel Color CMOS sensor
Processor	DSP Base (DaVinci TM320DM368)
Lens	Fixed Lens, f=1.9 F4.0
Min. Illumination	1 Lux /F1.9
Video Compression	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG
Angle of Pan	350±5 degree
Angle of Tilt	120±5 degree
Resoultion	QXGA (2048 x1536): 20 fps 1080p (1920 x 1080): 30 fps Quad-VGA (1280 x 960): 30 fps 720p (1280 x 720): 30 fps VGA (640 x 480): 30 fps QVGA (320 x 240): 30 fps QCIF (176 x 144): 30 fps
Multiple Streaming	Yes
ICR	No
SD/SDHC interface	Yes
Power-over-Ethernet (IEEE 802.3af)	option
Audio Support	Two-way
Alarm Input/output	2x D/I, 1x D/O
Digital zoom	10x
ONVIF	Yes
Protocol	TCP/IP,IPV6,UDP,ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP ,FTP ,HTTP ,HTTPs ,Samba,PPPoE ,UPnP, Bonjour, RTP, RTSP, RTCP, IPV4
QoS	Yes
Multi-level user access	Yes
IP filtering	Yes
3GPP support	Yes
Operation Temperature	0~50°C
Approvals	CE, FCC

SPEED DOME
Network Camera

Model Name	NS-120	NS-22023	NS-22037
Description	**Full D1 10X IP Speed Dome Camera**	**Full D1 23X IP Outdoor Speed Dome Camera**	**Full D1 37X IP Outdoor Speed Dome Camera**
IR-LED	NA	NA	NA
sensor	1/4 Sony Super HAD CCD	1/4 Sony Super HAD CCD	1/4 Sony Ex-View CCD
Processor	DSP Base (DaVinci TM320DM365)	DSP Base (DaVinci TM320DM365)	DSP Base (DaVinci TM320DM365)
Lens (optical / digital)	**10x/10x (f3.8-38mm)F1.8-2.8**	**23x/10x (f3.8-88.4mm) F1.6-3.0**	**37x/12x (f3.5-129.5mm) / F1.6-3.9**
Min. Illumination (Color/BW/ Slow Shutter mode)	0.7lux/0.02lux/0.005lux	0.6lux/0.1lux/0.005lux	0.7lux/0.06lux /0.002 lux
Video Compression	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG	H.264 HP/MP/BP, MPEG-4 SP, M-JPEG
Resoultion (Color/BW)	**520TVL / 570TVL**	**520TVL / 570TVL**	**520TVL / 570TVL**
Multiple Streaming	Yes	Yes	Yes
ICR	Yes	Yes	Yes
SD/SDHC interface	Yes	Yes	Yes
Power-over-Ethernet (IEEE 802.3af)	option	option	No
Audio Support	Two-way	Two-way	Two-way
Alarm Input/output	1x D/I, 1x D/O	1x D/I, 1x D/O	1x D/I, 1x D/O
IP Digital zoom	10x	10x	10x
ONVIF	Yes	Yes	Yes
Protocol	TCP/IP,IPV6,UDP,ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP, FTP ,HTTP ,HTTPs ,Samba,PPPoE ,UPnP, Bonjour,	TCP/IP,IPV6,UDP,ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP, FTP ,HTTP ,HTTPs ,Samba,PPPoE ,UPnP, Bonjour,	TCP/IP,IPV6,UDP,ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP, FTP ,HTTP ,HTTPs ,Samba,PPPoE ,UPnP, Bonjour,
QoS	Yes	Yes	Yes
Multi-level user access	Yes	Yes	Yes
IP filtering	Yes	Yes	Yes
3GPP support	Yes	Yes	Yes
Time Management	Manual Time Setting Time Server and NTP support Real Time Clock	Manual Time Setting Time Server and NTP support Real Time Clock	Manual Time Setting Time Server and NTP support Real Time Clock
Operation Temperature	-10°C~50°C	-35°C~55°C	-35°C~55°C
Approvals	CE, FCC	CE, FCC	CE, FCC
System Management	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)	64-ch Management Software(ExpressView)
Package	Accessories: Power Supply (DC 12V) Packaging(white box) CD	Accessories: Power Supply (DC 12V) Packaging(white box) CD	Accessories: Power Supplyy (AC 24V) Packaging(white box) CD

Video **Server**

VS-100

Video Server

- **ONVIF Compliant**
- **H.264/ MPEG4/ MJPEG multiple stream**
- **30fps at D1**
- **Two-way Audio**
- **Option: DC 12V/AC 24V or Power over Ethernet (PoE) IEEE 802.3af.**
- **Built-in SD/SHDC memory card slot for local storage**
- **3GPP Mobile Surveillance supported**
- **Support RS-485 communication**

Edimax **IP Module**

SIMB7000

IP MODULE

- **Dimension 42(L)x42(W)mm**
- **1 channel video input**
- **1 channel audio input**
- **Support 4CIF/DCIF/2CIF/CIF/QCIF H.264/ MPEG4/MJPEG real time compression**
- **Multiple streaming at the same time**
- **Support motion detection**
- **Support TCP/IP, UDP, SMTP, RTSP, DHCP, PPPoE and HTTP, etc.**
- **Support RS485 communication**
- **Support watch dog timer function**
- **Support NTP time setting**
- **Support RTC real time clock function**
- **Support 3GPP**
- **Remote accessibility**

The SIMB7000 IP module is newly designed product, special for surveillance field. The IP module can be embedded into analog camera to build an IP camera. With chassis board, the IP module can be used as one channel new work digital video server.

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